

B1  
CONT

an information-capture facility for ascertaining the current data transfer loading value for the link lines or the network node;  
an analysis facility for determining distribution information for the network node based on the data transfer loading value ascertained; and  
a transmission facility to send the distribution information to the network nodes. --

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In the abstract:

Replace the abstract with the following version.

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B2

-- A method for distributing a data traffic load on a communication network with an extensive range of network nodes connected via a link line. The method includes ascertaining a current data transfer loading value for the link line or a network node using a data traffic monitoring system, determining and sending distribution information for the network node based on the current data transfer loading value using the data traffic monitoring system, generating an allocation model used to divide an address information of data packets into separate address classes assigned to alternative routes leading to a destination network node using the network node wherein each based on the distribution information, and ascertaining the address class from the address information and sending the data packets via one of the alternative routes assigned to the address class ascertained when the network node has received the data packet addressed to the destination network node. --

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